PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 09/970.351 Filing Date TRANSMITTAL October 3, 2001 First Named Inventor **FORM** Carey Ritchey Art Unit 2817 (to be used for all correspondence after initial filing) Examiner Name S. E. Jones Attorney Docket Number Total Number of Pages in This Submission 49581/P030US/10104106 ENCLOSURES (Check all that apply) After Allowance Communication Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board of Fee Attached Licensing-related Papers Appeals and Interferences Appeal Communication to Group Amendment/Reply Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Other Enclosure(s) (please Extension of Time Request Terminal Disclaimer identify below): PTO Form SB/08 - 1 page Express Abandonment Request Request for Refund 5 Cited References Return Postcard X Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm FULBRIGHT & JAWORSKI L.L.P. Jerry L. Mahurin Individual name Signature Date December 29, 2003 **Transmittal** I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Boy 1450, Alexandria, VA 22313-1450, on the date shown below.

Signature: Jul

Dated: December 29, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below

Dated: December 29, 2003 Signature: 9

(Gail Miller)

Docket No.: 49581/P030US/10104106 (PATENT)

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:

arey Ritchey, et al.

Application No.: 09/970,351

Confirmation No.: 1535

Filed: October 3, 2001

Art Unit: 2817

For:

BROADBAND PIN DIODE ATTENUATOR

**BIAS NETWORK** 

Examiner: S. Jones

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR 1.97, Applicant(s) hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of these documents accompany this statement.

Applicant(s) have become aware of the following documents, cited in an International Search Report issued <u>December 15, 2003</u>, during the prosecution of international application no. PCT/US02/31259, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(c) and (e)(1) or (b)(3), hereby submit(s) these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and a copy of the International Search Report and each document cited thereon are enclosed as well.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicant(s) understand(s) the Examiner will make an independent evaluation of the cited documents.

Application No.: 09/970,351 Docket No.: 49581/P030US/10104106

The undersigned hereby certifies that each item contained in this Supplemental Information Disclosure Statement was cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Furthermore, in accordance with 37 CFR 1.704(d), Applicant(s) note(s) that to our knowledge this communication was not received by any individual designated in 1.156(c) more than thirty days prior to the filing of this statement.

Applicant believes no fee is due with this response. However, if a fee is due, please charge Deposit Account No. 06-2380, under Order No. 49581/P030US/10104106 from which the undersigned is authorized to draw.

Dated: December 29, 2003

Respectfully submitted,

Jerry L. Mahurin

Registration No.: 34,661

FULBRIGHT & JAWORSKI L.L.P.

2200 Ross Avenue, Suite 2800

Dallas, Texas 75201-2784

(214) 855-8000

(214) 855-8200 (Fax)

Attorney for Applicant

25367810.1



PTO/SB/08A (10-01)

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9.11	Substitute for form 1449A/PTO			Complete if Known		
	ostitute for form 1440/VI Te			Application Number	09/970,351	
11	VFORMATIO	V DI	SCLOSURE	Filing Date	October 3, 2001	
5	STATEMENT	BY A	APPLICANT	First Named Inventor	Carey Ritchey	
`	,,,,, <u>_</u> ,,,_,,,			Art Unit	2817	
	(use as many sheets as necessary)			Examiner Name	S. Jones	
Sheet	1	of	1	Attorney Docket Number	49581/P030US/10104106	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	ĀĀ	US-3,453,564	07-01-1969	Russell	

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>®</sup>
	ВА	-JP 2000 286659 A	10-13-2000	Toshiba Lighting & Technology Corp.		X
	ВВ	-JP 61 198806 A	09-03-1986	Fujitsu Ltd.		X
	ВС	-JP 63 039207 A	02-19-1988	NEC Corp.		<u> </u>

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	PCT International Search Report for PCT/US02/31259 dated December 15, 2003	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date
Signature	Considered
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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.